1/12 **FIG.1**

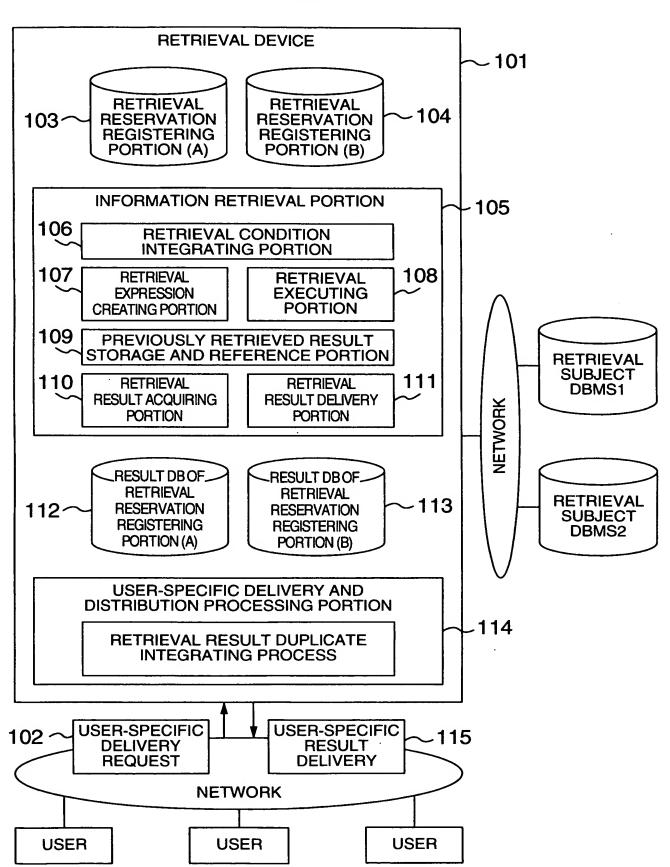


FIG.2

EXAMPLE OF SCREEN FOR REGISTRATION OF RETRIEVAL RESERVATION

| | 201 | | | | | | |
|-------|---|--|--|--|--|--|--|
| | RESERVED RETRIEVAL REGISTRATION SCREEN FOR USER A | | | | | | |
| 202~ | CHOOSE DESIRED CATEGORY | | | | | | |
| | | | | | | | |
| | ☐ DATABASE SYSTEM | | | | | | |
| | ▼ TEXT RETRIEVAL | | | | | | |
| | HARDWARE | | | | | | |
| 203 ~ | O INPUT DESIRED KEYWORD | | | | | | |
| | | | | | | | |
| 204 ~ | 204 O DO YOU WANT TO REFER TO ANOTHER USER IN THE GROUP | | | | | | |
| | OTHER USERS TO USER LIST USER LIST | | | | | | |
| 205 ~ | DESIGNATE DELIVERY DESTINATION (DEFAULT IS INTRA-OFFICE ADDRESS) | | | | | | |
| | | | | | | | |
| 206 ~ | DESIGNATE INFORMATION FRESHNESS OPTIONALLY (DEFAULT IS WITHIN ONE WEEK) | | | | | | |
| | ☐ WITHIN 24 HOURS ☐ NEW RETRIEVAL | | | | | | |
| | REGISTER CANCEL | | | | | | |

FIG.3

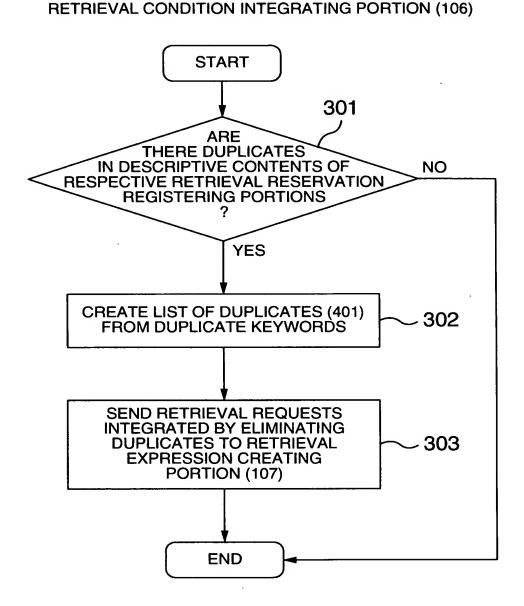


FIG.4

EXAMPLE OF LIST OF DUPLICATES (401)

| | Υ | | | | |
|----------------|---|--|-----|------------|--------|
| DUPLICATE KEY | | REQUESTER RETRIEVAL SERVATION REGISTRATION | REG | QUEST USER | |
| INTERNET | | RETRIEVAL RESERVATION EGISTERING PORTION (A) | | USER A | • • |
| INTERNET | | RETRIEVAL RESERVATION REGISTERING PORTION (B) | | USER B | |
| INTERNET | | RETRIEVAL RESERVATION EGISTERING PORTION (B) | | USER C | |
| DUPLICATE KE | | REQUESTER RETRIEVAL RESERVATION REGISTRATI | | REQUEST US | SER |
| TEXT RETRIEV | | RETRIEVAL RESERVATION REGISTERING PORTION (A) | | USER A | |
| TEXT RETRIEVAL | | RETRIEVAL RESERVATION REGISTERING PORTION (E | | | |
| | | | ! | | |
| | | | | | |
| | | | | | |

FIG.5

PREVIOUSLY RETRIEVED RESULT STORAGE AND REFERENCE PORTION (109)

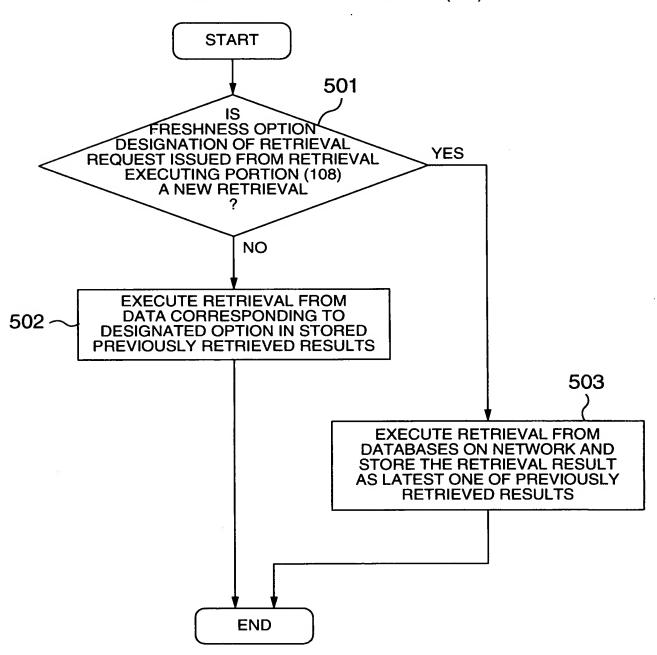


FIG.6
RETRIEVAL RESULT DELIVERY PORTION (111)

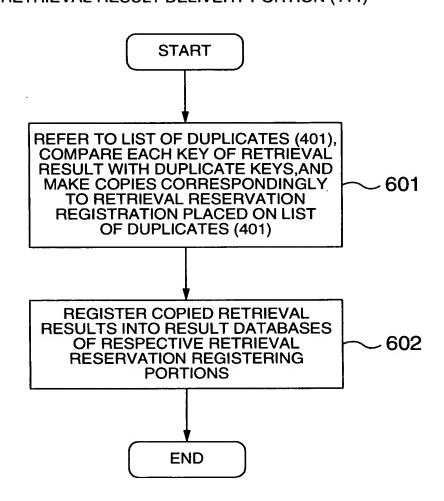


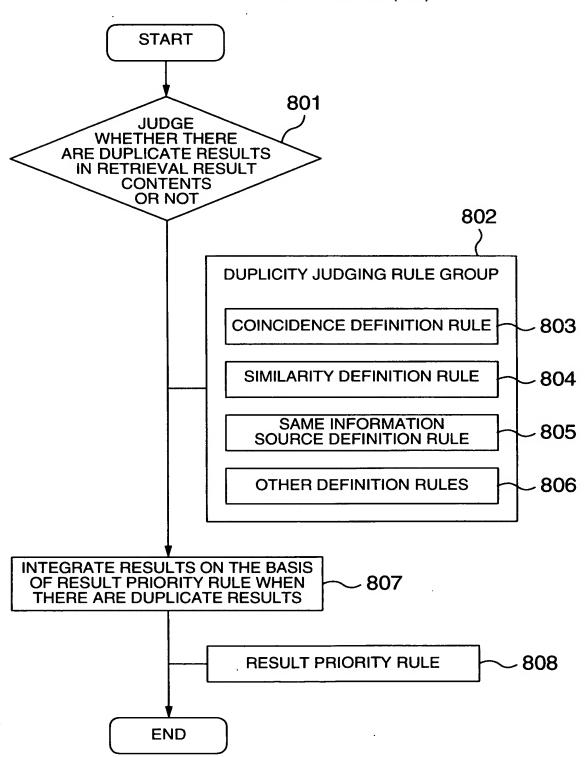
FIG.7

USER-SPECIFIC DELIVERY AND DISTRIBUTION PROCESSING PORTION (114)

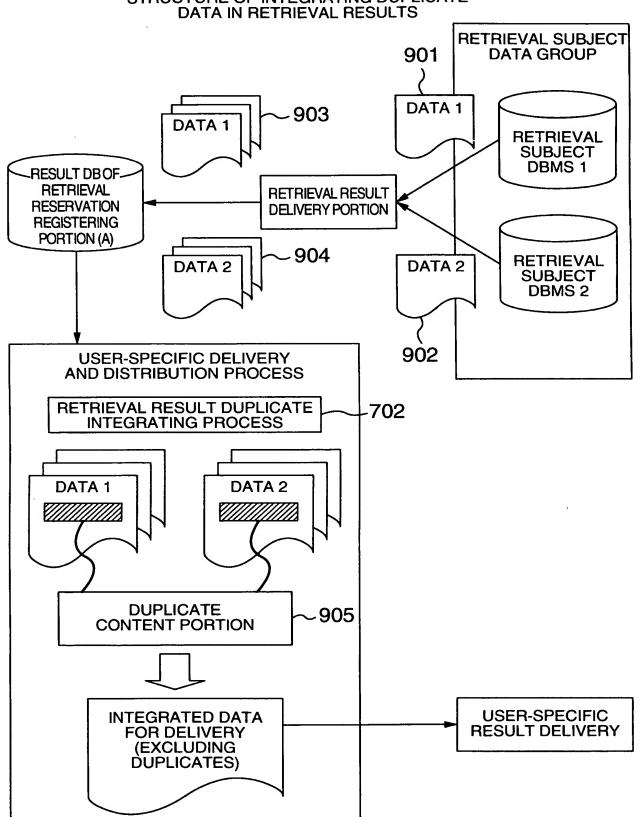
START MAKE REFERENCE TO RETRIEVAL RESERVATION REGISTRATION SET BY USERS RESPECTIVELY 701 ACQUIRE RETRIEVAL RESULTS DESIRED BY THE USERS FROM RESULT DATABASES OF RETRIEVAL RESERVATION REGISTERING PORTIONS, AND STORE CONTENTS THEREOF RETRIEVAL RESULT DUPLICATE - 702 INTEGRATING PROCESS MAKE REFERENCE TO TEMPLATE (1101) FOR DELIVERY, SHAPE THE RETRIEVAL RESULTS AND DELIVER THE SHAPED RETRIEVAL 703 RESULTS TO DESIGNATED ADDRESSES **END**

FIG.8

FLOW OF RETRIEVAL RESULT
DUPLICATE INTEGRATING PROCESS (702)



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FIG.9
STRUCTURE OF INTEGRATING DUPLICATE DATA IN RETRIEVAL RESULTS



(3) (B

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FIG.10

EXAMPLE OF CONTENTS OF RETRIEVAL RESULT DATA SUBJECTED TO INTEGRATION OF DUPLICATES

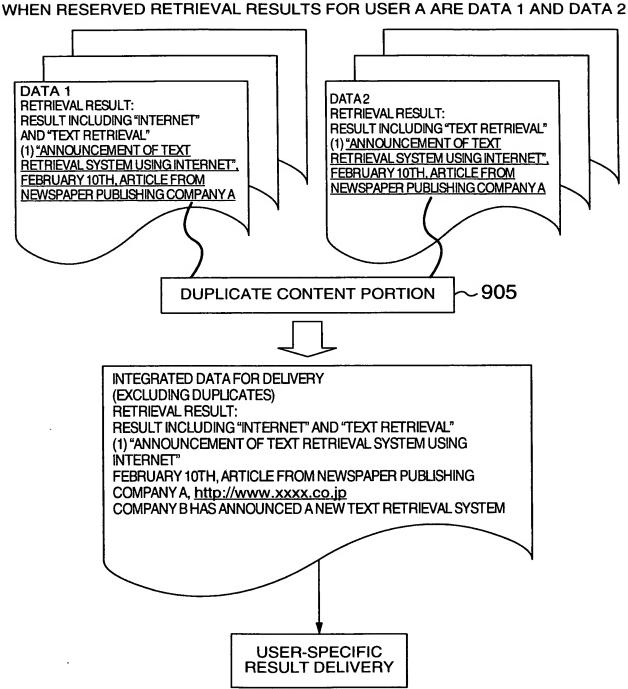


FIG.11

EXAMPLE OF TEMPLATE (1101) FOR DELIVERY

1101

RETRIEVAL KEYS:

RETRIEVAL DATE:

TABLE OF CONTENTS: RETRIEVAL CONDITIONS AND LIST OF RESULT SUMMARIES RETRIEVAL RESULT:

NUMBER OF HITS:

NUMBER, TITLE, CREATOR, CREATION DATE, URL, SUMMARY, COMMENT} (NUMBER, TITLE, CREATOR, CREATION DATE, URL, SUMMARY, COMMENT) (NUMBER, TITLE, CREATOR, CREATION DATE, URL, SUMMARY, COMMENT)

TERMINATION COMMENT

12/12 FIG.12

EXAMPLE OF MAIL TO BE DELIVERED BY USE OF TEMPLATE FOR DELIVERY

1201

MAIL (1201) DELIVERED TO USER A

RETRIEVAL KEYS: INTERNET, TEXT RETRIEVAL

RETRIEVAL DATE: MARCH 1ST, 2001

TABLE OF CONTENTS: (1) TEXT RETRIEVAL SYSTEM USING INTERNET

(2) NEW TECHNIQUE FOR TEXT RETRIEVAL ON INTERNET

_====

RETRIEVAL RESULT: RESULT INCLUDING "INTERNET" AND "TEXT RETRIEVAL"

NUMBER OF HITS: 2

(1) "ANNOUNCEMENT OF TEXT RETRIEVAL SYSTEM USING INTERNET" FEBRUARY 10TH, ARTICLE FROM NEWSPAPER PUBLISHING COMPANY A, http://www.xxxx.co.jp

COMPANY B HAS ANNOUNCED A NEW TEXT RETRIEVAL SYSTEM.

====

(2) "NEW TECHNIQUE FOR TEXT RETRIEVAL ON INTERNET"
FEBRUARY 11TH, JOURNAL OF SOCIETY C, http://www.xx.org
IN A NEW TEXT RETRIEVAL SYSTEM DIFFERENT FROM CONVENTIONAL
TEXT RETRIEVAL, RETRIEVAL CAN BE EXECUTED ALSO WITH AN
AMBIGUOUS SENSE.

=====

RETRIEVAL RESULT: RESULT INCLUDING "TEXT RETRIEVAL"
NUMBER OF HIT: 1

(3) "MANNER OF FULL TEXT RETRIEVAL IN KNOWLEDGE MANAGEMENT" FEBRUARY 10TH, ARTICLE FROM NEWSPAPER PUBLISHING COMPANY A, http://www.xxxx.co.jp

WITH INCREASING CONCERN ABOUT KNOWLEDGE MANAGEMENT, RESEARCH ON FULL TEXT RETRIEVAL HAS BEEN PRESENTED AT SCIENTIFIC SOCIETY D.

=====

RETRIEVAL RESULT: RESULT INCLUDING "INTERNET"

NUMBER OF HITS: 1,523

COMMENT: BECAUSE OF MAIL CAPACITY EXCEEDED.

PLEASE REFER TO STORAGE AREA 1 IN RETRIEVAL RESULT DB DIRECTLY.

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TERMINATION COMMENT: THESE ARE ALL THE RETRIEVAL RESULTS.